INDEX TO VOLUME XXIII

PAGE

ABDOMINAL incision, transverse, in lumbar sympathectomy - - 421
Abdomino-perineal incision in cancer of rectum - - - 396, 412
Abscess formation with post-typhoid chondritis - - - - 231
— intramammary (*see* Breast, Abscess of)
— lumbar, urea-clearance test in - - 139
— subphrenic, rigors and - - - 368
Acetabulum, guide penetrating into, in nailing fractures of femur neck - 801
— sarcoma of, mistaken for tuberculous hip - - - - - - - 671
Acidophil cells of pituitary, acromegaly and - - - - - - - 97
Aclasis, metaphysial, with tuberculous involvement of a joint - - 674
Acromegalic spondylitis - - - 93
Acromegaly - - - - - - 69
— acidophil cells of pituitary and - 97
— adiposity in - - - - - 78, 99
— adrenal glands affected in - 81, 101
— amenorrhœa in - - - - - 81
— arthritis in - - - - - - 93
— atrophy of bone in - - - 94
— basophil cells of pituitary and - 99
— bone changes and their pathology - 81
— clinical features - - - - - 74
— etiology - - - - - - 101
— facial alterations in - - 76, 86
— fugitive - - - - - - 99
— giantism - - - - - - 72
— glandular therapy in - - - 106
— glycosuria in - - - - - 80
— hands and feet in - - - 76, 92
— hereditary aspect - - - - 103
— histology of - - - - - - 97
— — process of ossification in - - 94
— 'hypopituitary syndrome' in 78, 101
— infection in etiology of - - - 103
— introduction - - - - - - 70
— jaws in - - - - - - 76, 85
— long bones in - - - - - 92
— loss of sexual desire and virility in - 80
— pathogenesis - - - - - - 96
— pathology of changes in soft tissues - 95
— pituitary changes in - - 77, 89
— pluriglandular affections with 70, 81
— polyuria in - - - - - - 99
— pregnancy in etiology of - - 101
— puberty in etiology of - - - 102
— skull in - - - 14, 77, 82, 88
— spine in - - - - - 77, 93
— splanchnomegaly in - - - 95
— sugar-tolerance in - - - 79, 99

PAGE

Acromegaly, surgical treatment - - 104
— synopsis of pituitary disorders - - 69
— teeth in - - - - - - 76, 85
— thorax and shoulder girdle in 77, 90
— thyroid gland affected in - 81, 101
— treatment - - - - - - 103
Adenoma of breast, experimental - - 207
— — weighing 35 lb. - - - - 234
— gall-bladder - - - - - - 172
— pancreas - - - - - 51, 58
— — two cases of cystadenoma - 809
— pituitary (*see* Acromegaly)
— præ-parotid glands - - - - 190
Adiposity in acromegaly - - 78, 99
Adhesions of gall-bladder - - 156, 159
— incisional hernia in relation to 38, 41
Adhesive peritonitis, chronic - - 867
— strapping in fractures of lower limb 550
Adrenal glands affected in acromegaly 81, 101
Adrenalin, body temperature and - 446
Adrenergic system - - - - 432
Aerocele, intracranial - - - - 679
Age incidence of angioma of kidney - 290
— — bone tumours - - - - 728
— — cancer of gall-bladder - - 5
— — — renal pelvis - - - - 335
— — hæmangiomata of muscle - 248, 256
— — intestinal obstruction by gall-stones - - - - - - 379
— — spondylitis ankylopoietica - - 485
'Aimed exposure' in radiography of duodenal cap (*see* Duodenal Cap)
Air in cranial cavity - - - - 679
Albers on plaster in fractures - - 263
Alkaline cystitis, encrustation of bladder due to - - - - - - 716
ALLEN, A. LEWER: A method of treating fractures of the lower limb: Use of a combined counterpoise and traction system, with a Thomas leg splint and hinged knee-piece attachment - - 537
Amenorrhœa in acromegaly - - 81
Amino acids, effect of supplementing diet in fractures with - - - 509
Amputated limbs, X-ray appearances - 426
Anæsthesia due to spinal injury - 737 *et seq.*
Angiomata (*see also* Hæmangiomata)
— epididymis - - - - - - 858
— kidney (*see* Kidney)
Ankylosing spondylitis (*see* Spondylitis)
Annular diaphragmatic stricture of rectum - - - - - - 20
Antithyreotropic and thyreotropic hormones - - - - - 141, 152

PAGE

Aorta, transfixion of - - - - 869
Appendicectomy, rigors following, case reports - - - - - 373
Appendicitis, early symptoms of portal pyæmia, complicating - - 366
— pylephlebitis complicating - - 362
— — — Braun's operation in - - 370
— — — case report - - - - 362
— — — differential diagnosis : significance of rigors - - - 368
— — — primary venous ligature in - 370
— — — prophylactic treatment by ligature of mesenteric veins 368
— — — results of occlusion of mesenteric veins - - - 366
— — — secondary venous ligature in - 372
— — — summary - - - - 375
— Treves' first operation for - - 1
Arabia, treatment of fractures in - - 258
ARMSTRONG, A. CAMERON : Metaphysial aclasis with tuberculous involvement of a joint - - - 674
Arrow, transfixion of aorta by - - 869
Arteriography in hydronephrosis - - 453
Arteriosclerosis, peripheral, sympathectomy in - - - - - 417
— senile, sympathectomy in - - 436
Arteritis, obliterative, sympathectomy in - - - - - - 415, 435
Arthritis, acromegalic - - - - 93
— chronic, sympathectomy in - - 441
— of hip following fractures of femoral neck - - - - - 789, 805
Aspiration in abscess of breast - - 648
Autotransplants, thyroid, effect of tracheal occlusion on (*see* Tracheostenosis)
Avitaminosis D - - - - - 564
Axillary vein, thrombosis of - - - 296

BACILLUS WELCHII, intestinal obstruction and - - - - - 825
Bacteriology of intramammary abscess - 640
BAILEY, G. N., and BATTLE, R. J. V. : The treatment of acute intramammary abscess by incision and by aspiration - - - - - 640
Bailey's (Hamilton) method in breast abscess - - - - - - 648
Ballingall (Sir Georve) on fractures in India - - - - - - 258
BALME, HAROLD, and SWAN, R. H. JOCELYN : Angioma of the kidney : report of a case with an analysis of 26 previously reported cases - - - - - - 282
'Bamboo' spine - - - - - - 498
Bardeleben on plaster in fractures - - 263
BARRETT, N. R. : Bilocular stomach due to hernia of the small bowel through the transverse mesocolon - - - - - 469
Basophil cells of pituitary, acromegaly and - - - - - - - 99

PAGE

BATTLE, R. J. V., and BAILEY, G. N. : The treatment of acute intramammary abscess by incision and by aspiration - - - - - 640
BEATTIE, JOHN : Central control of the sympathetic nervous systems - 444
Bechterew type of spondylitis (*see* Spondylitis)
BEGG, R. CAMPBELL : Colloid tumour of the urachus invading the bladder 769
BENNETT-JONES, M. J. : Congenital dermoid cysts and sinuses of the limbs - - - - - - - 66
Berg (H. H.) technique in radiography of duodenal cap - - - - 700
BERRY, J. ALLAN : A case of hyperinsulinism relieved by partial pancreatectomy - - - - 51
Biceps brachialis, rupture of long head of - - - - - - - - 572
Biesiadecki, fossa of, hernia into 119, 123, 126
Bigg on principle of tuber-bearing - 264
Bile, white - - - - - - - - 168
Biliary apparatus, grid-iron access to - 598
— fistulæ, mode of production - - 383
Biliary-tract operations (*see also* Cholecystography ; Gall-bladder) - 299
— — late results - - - - - 300
— — — — analysis of cases with no relief - - - - 307
— — — — — — partial relief - - 305
— — — — — deaths occurring after recovery from operation - - - 308
— — — — — secondary operations - 310
— — — — clinical histories following secondary operations - 316
— — — — cholecystographic studies in 18 cases - - - 320
— — — — effects of length of observation on - - - 316
— — — — interpretation and classification - - - 301
— — — — relationship of length of history to - - - 317
— — — — review of literature - - 318
— — — — summary and conclusions 325
— — — — in 359 cases - - - 299
Bilirubin content of bile, gall-bladder disease and - - - - - 155
Bilocular stomach due to hernia of small bowel through transverse mesocolon - - - - - - 469
Bladder, cancer of, urea-clearance test in 139
— colloid tumour of urachus invading 769
— ectopia of, transplantation of ureters in (*see* Ureters)
— encrustation of, due to alkaline cystitis 716
— function in spinal injury (*see* Spinal Injury)
— innervation of - - - - - 734
— involved in colon disorders, effect of sympathectomy on - - - 439
— neck, posterior segmental block-excision of, with primary closure 45

PAGE

Bladder, preparation of, in prostatectomy with closure - - - 816
— pressure estimations in spinal injury 735
— sympathetic supply of - - - 429
Block-excision, posterior segmental, of bladder neck with primary closure - - - - - 45
Blood picture in pseudo-myelomatous carcinomatosis - - - - 111
— — spondylitis ankylopoietica - 485, 486
Blood-creatinine test of renal function - 128
Blood-pressure records in experimental intestinal strangulation - 83 *et seq.*
Blood-sugar estimations in hyperinsulinism - - - 53, 59
Blood-supply after femoral neck fractures - - - - - 788
— collateral, to heart, experimental method of providing - - - 665
— renal, effect of urinary obstruction on - - - - - - - 452
— — experimental interference with, results - - - - - 458
Blood-urea after transplantation of ureters - - - - - 596
— test of renal function 128, 132, 137, 138, 139
— — — — in prostatic obstruction - 132
Böhler on fractures - - - - 264
Bone(s) (*see also* Fractures; Long Bones; Etc.)
— changes in acromegaly - - - 81
— metastases to (*see* Metastases)
— in renal rickets - - - - 556
'Bouillon vaccin' in breast abscess - 648
Bovril, effect on trauma cases - - 508
Brain, Reid's base line and - - - 697
Braun's operation in pylephlebitis complicating appendicitis - - 370
Breast, abscess of, acute - - - 640
— — — aspiration in - - - 648
— — — 'bouillon vaccin' method in 648
— — — case reports - - 645, 647
— — — clinical course - - - 643
— — — conclusions - - - - 652
— — — Dakin's solution in - - 649
— — — etiology - - - - 640
— — — incision and drainage in - 644
— — — indications for repeated aspiration - - - - - 651
— — — prophylaxis before and after engorgement - - - 641
— — — technique of aspiration - - 649
— — — types met with - - 644, 647
— — — weaning in - - - 645, 651
— cancer of, cystic mastopathy and - 208
— — experimental - - - 194, 208
— — male, operation at St. Vincent's Hospital, Melbourne - - 656
— — C. H. Moore's views on - - 241
— — radium therapy in, technique for introducing needles - - 501
— cellulitis of - - - - 644, 647
— experiments with œstrogenic compounds - - - - - 191

PAGE

Breast experiments with œstrogenic compounds, addenda - - 212
— — — — adenoma formation - 207
— — — — anatomical considerations 195
— — — — before isolation of œstrin 192
— — — — carcinoma - - - 208
— — — — in chemically pure form - 194
— — — — dilatation of ducts - - 199
— — — — discussion - - - 208
— — — — effect of castration on cancer - - - 192
— — — — formulæ of substances used 191
— — — — hyperplasia of epithelium 201
— — — — increase in periductal fibrous tissue - - 205
— — — — leucocytic infiltration - 205
— — — — proliferation of ducts (gynæcomastia) - - 197
— — — — summary - - - 211
— fibro-adenoma of, weighing 35 lb. - 234
— pump in prophylaxis of intramammary abscess - - - - - 641
British Medical Association visit to St. Vincent's Hospital, Melbourne - 654
BROCK, R. C.: Post-typhoid chondritis with abscess formation - - 231
BROOKE, R.: An improved technique for the introduction of radium needles in the treatment of carcinoma of the breast - - - 501
BRUCE, G. GORDON: A case of hair-ball of the stomach and duodenum in a child of 3½ years - - - 855
Buerger's disease, sympathectomy in 415, 435
BURROWS, HAROLD: The influence of œstrogenic compounds in causing hernia and descent of testis in mice - - - - - 658
— — Pathological changes induced in the mamma by œstrogenic compounds - - - - 191
BUSSEY, H. J. R., GABRIEL, W. B., and DUKES, CUTHBERT: Lymphatic spread in cancer of the rectum 395

CÆCUM, mucoid carcinoma of, in a boy of 13 years - - - 601
Calcareous deposits in bladder from alkaline cystitis - - - 716
Calcification of ligaments in spondylitis ankylopoietica - - - - 494
Calcified cyst of pericardium - - 612
Calcium deposit in gall-bladder, significance of - - - - - 177
— — urinary obstruction causing - 455
— metabolism in renal rickets and dwarfism - - - 557, 563
— — spondylitis ankylopoietica - - 485
Calculi, urinary, diagnosis from angioma of kidney - - - - - 291
— — diet in etiology - - 451, 458
— — effects of experimental interference with renal blood-supply on formation of - - - 458

PAGE

Calculi, urinary, effects of ureteric obstruction on formation of - 451
— — two cases illustrating latency of large, and their relation to pregnancy - - - - 773
— — urea-clearance test in - - 137
Calipers in fractures of lower limb - 550
CALTHROP, G. T., and CORDINER, G. R. MATHER: Radiography of the duodenal cap - - - - 700
CAMERON, J. A. MUNRO, and MACFARLANE, W. DOUGLAS: Intussusception of jejunum into stomach via a gastro-enterostomy stoma - 274
Cancer of bladder, urea-clearance test in 139
— breast (*see* Breast)
— cæcum, mucoid, in a boy of 13 years 601
— gall-bladder (*see* Gall-bladder)
— kidney (*see* Renal Pelvis)
— urea-clearance test in - - - 139
— Meckel's diverticulum - - - 268
— C. H. Moore's views on - - - 241
— œsophagus (thoracic), œsophagectomy for - - - - 521
— pancreas - - - - - 166
— rectum (*see* Rectum)
— renal pelvis (*see* Renal Pelvis)
Cannulation of nail in Smith-Petersen's operation for fractured femur - 790
Cap used in nailing of fractures of femur, neck - - - - 803
Carbohydrate diet, high, effect on fracture cases - - - - 515
Carcinoid tumour of lower ileum - - 764
— — Meckel's diverticulum - - 30
Carcinoma (*see* Cancer)
Carcinomatosis, pseudo-myelomatous - 110
Cardiac diverticulum of stomach - - 536
Carpal bone, supernumerary - - 237
Cartilages of kness, semilunar, cysts of - 277
Caseinate, sodium, effect of addition to diet in fracture cases - - 511
CASTLEDEN, L. I. M., and FLETCHER, H. N.: Three cases of duodenal diverticulum removed by operation - - - - - 776
Castration in mice, effect on incidence of breast cancer - - - 192
— — — production of scrotal hernia by œstrone - - - 660
Cats (*see* Experimental)
Cauda equina injuries, bladder function in (*see* Spinal Injury)
— — notochordal tumour of, in child of eight - - - - 25
Causalgia, sympathectomy in - - 440
Cellulitis of breast - - - 644, 647
Central control of the sympathetic nervous system - - - 444
Cerebrospinal fluid in spinal tumour - 761
Cervical ganglion, superior, sympathicoblastoma of - - - - 474
Cervico-thoracic ganglionectomy (*see* Sympathectomy)
Cheselden on fractures - - - 257

PAGE

Chest enlarged in acromegaly - 77, 90
CHESTERMAN, JUDSON T.: Hæmorrhage per rectum as an indication of disease in a Meckel's diverticulum 267
— — Solitary plasmocytoma of long bones - - - - - - 727
Chilblains with constipation, surgical treatment - - - - 228
Chloride-secreting papilloma of gall-bladder (*see* Gall-bladder, Papilloma of)
Cholecystectomy, late results (*see also* Biliary-tract Operations) - - 302
— at St. Vincent's Hospital, Melbourne 654
Cholecystitis, cancer of gall-bladder in relation to - - - - - 6
— with gall-stones - - - - 166
— late results of operation (*see also* Biliary-tract Operations) - - 302
— polyposa - - - - - - 636
— rigors and - - - - - - 368
Cholecystography (*see also* Gall-bladder) 155
— analysis of data for 1932 - - - 165
— basis on which to diagnose tumours 169
— contra-indications - - - - 165
— diagnosis of gall-stones from simple tumours - - - - - - 172
— duodenal and gastric ulcer as a cause of non-filling of gall-bladder - 175
— frequency of cancer in gall-stone cases - - - - - - 184
— in late results of biliary-tract operations - - - - - - 320
— liver disease as a cause of non-filling of gall-bladder - - - - 176
— position of patient during - - 162
— possible errors in diagnosis - - 168
— its present clinical value - - 155
— roentgenological reporting of cholecystograms - - - - - 155
— significance of calcium deposit in gall-bladder - - - - - 177
— — delayed emptying of gall-bladder 176
— summary and conclusions - - 185
— technique of administering dye - 159
Cholecystostomy, late results (*see also* Biliary-tract Operations) - - 302
Choledochlithostomy and cholecystlithostomy, late results (*see also* Biliary-tract Operations) - 302, 316
Cholelithiasis (*see* Biliary-tract Operations; Gall-stones)
Cholesterosis gall-bladder - - - 170
Cholinergic system - - - - - 432
Chondritis, post-typhoid, with abscess formation - - - - - 231
Chordoma in child of 8 - - - - 25
CHOWN, BRUCE: Renal rickets and dwarfism: a pituitary disease - 552
Chromophil cells of pituitary, functions of - - - - - - - 96
Circulation, collateral, to heart, experimental method of providing - 665
Circulatory disorders, sympathectomy in (*see* Sympathectomy)

PAGE

Claudication, intermittent, sympathectomy in - - - 416, 419, 435
Clavicles in acromegaly - - 77, 92
— plasmocytoma of (*see* Long Bones)
Clerc and Weil's syndrome - 110, 113
Cloaca, embryology - - - - 338
Coccygeal cysts and tumours (*see* Sacro-coccygeal Cysts)
Collateral circulation to heart, experimental method of providing - 665
Colles's fracture, spontaneous rupture of extensor longus pollicis tendon with - - - - - - 721
Colloid carcinoma of gall-bladder - 12
— changes in thyroid, tracheostenosis causing - - - 142, 147, 156
— tumour of urachus invading bladder 769
Colon, clinical observations connected with pelvic-nerve lesions - - 223
— effect of excision of rectum on - 223
— — section of pelvic nerves on - 223
— extrinsic nerves of distal - - 214
— — — — physiological action - 217
— idiopathic dilatation of, constipation with, surgical treatment - 228
— — — sympathectomy in - - 438
— innervation of, distal, lumbar nerves 217
— — — pelvic nerves - - - 219
— — and muscular activities of distal 214
— — — — — summary and conclusions - - - 229
— — — — — surgical treatment of constipation - - 228
— involved in cancer of gall-bladder 15
— lipoma of, case report - - - 866
— peristalsis in distal - - - 214
— rôle in storage of urine after transplantation of ureters - 580, 596
— stenosis of, with hernia of ileum through foramen of Winslow - 121
— sympathetic supply of - - 429, 430
— transplantation of ureters into (*see* Ureters, Transplantation of)
Colostomy at St. Vincent's Hospital, Melbourne - - - - 655
— in tunnel strictures of rectum - 20
Compression technique in radiography of duodenal cap (*see* Duodenal Cap)
Congenital absence of gall-bladder 166, 168
— dermoid cysts and sinuses of limbs 66
— diverticula of stomach - - - 532
— megalocolon - - - - 438
— retroperitoneal enterogenous cyst - 676
— solitary kidney, traumatic rupture of 327
— syphilis, Hutchinson's teeth in - 481
Constipation, surgical treatment (*see also* Colon) - - - - 228
Conus medullaris, hæmotomyelia of, bladder function in (*see* Spinal Injury)
COOK, JAMES: Two cases illustrating the latency of large renal calculi and their relation to pregnancy - 773
Cooper (S.) on fractures - - - 261

PAGE

CORDINER, G. R. MATHER, and CALTHROP, G. T.: Radiography of the duodenal cap - - - 700
— — and EWART, G. A.: Gastric diverticula, with a report of a case before and after operation 530
Coronary obstruction, provision of collateral blood-supply to heart and - - - - - - - 665
COSIN, L.: Pseudo-myelomatous carcinomatosis - - - - - 110
Costal cartilage, post-typhoid infection of - - - - - - - 231
Counterpoise and traction in fractures (*see* Fractures of Leg)
COX, H. T.: Progressive post-operative cutaneous gangrene - - 576
Cranium (*see* Skull)
Creatin excretin in trauma cases - - 511
Cryptorchidism, artificial, in mice, œstrone applications with, effect of - - - - - - - - 660
Cutaneous gangrene, progressive post-operative - - - - - 576
CUTHBERTSON, DAVID P.: Further observations on the disturbance of metabolism caused by injury, with particular reference to the dietary requirements of fracture cases - - - - - - 505
Cyst(s), enterogenous, retroperitoneal - 676
— of pericardium, calcified - - 612
— sacro-coccygeal (*see* Sacro-coccygeal Cysts)
— of semilunar cartilages of knee - 277
— and sinuses of limbs, congenital dermoid - - - - - - 66
Cystadenoma of pancreas, case reports - 809
Cystic duct, blockage of, calcium deposit in gall-bladder and - - - 177
— mastopathy, cancer of breast and - 208
— — œstrogenic - - 197, 201, 209
Cystitis, alkaline, encrustation of bladder due to - - - - - - 716
Cystography in spinal injuries - 737 *et seq.*
Cystoma, lympho-glandular, of neck - 190
Cystoscopic appearances of encrusted cystitis - - - - - - 719
Cystoscopy in colloid tumour of urachus invading bladder - - - 769
— spinal lesions - - - 739 *et seq.*

D'ABREU, A. L.: Hæmangioma of the epididymis - - - 850
Dakin's solution in abscess of breast - 649
DAVIDSON, N. G. W.: Supernumerary carpal bone - - - - - 237
Defæcation (*see* Colon)
Deformities of duodenal cap - - 715
Dehydration and dechlorination in intestinal strangulation - - 824
Delbet on fractures - - - - 264
Dermoid cysts, sacro-coccygeal - - 341
— — and sinuses of limbs, congenital - 66

PAGE

Descent of testis and scrotal hernia in mice, influence of œstrogens in causing - - - - - - 658
Detrusor muscle, behaviour of, in spinal lesions - - - - - - 754
Devine (H. B.) at St. Vincent's Hospital, Melbourne - - 654
Diabetes insipidus - - - - - 444
Diabetic gangrene, peri-arterial neurectomy in - - - - - - 443
Diaphragmatic hernia, left: perforation of gastric ulcer into left pleural cavity - - - - - - 684
Diarrhœa in duodenal diverticula - - 786
Dickenson (Richard), earliest case of acromegaly in England - - 70
Dieffenbach on plaster-of-Paris in fractures - - - - - - 259
Diet in fractures (*see* Fractures, Diet in)
— urinary calculi and - - 451, 458
Dihydroxyœstrin causing scrotal hernia in mice - - - - - - 658
— effect on mammæ of male mice 191, 211
Dimenformon causing scrotal hernia in mice - - - - - - 658
— effect on mammæ of male mice 191, 211
Dislocation of base of fifth metacarpal, isolated - - - - - - 567
— hip, anterior - - - - - - 607
Diverticula, duodenal (*see* Duodenal Diverticula)
— gastric, with report of a case before and after operation - - - 530
Diverticulum, Meckel's (*see* Meckel's Diverticulum)
Dogs (*see* Experimental)
Dosed compression in radiography of duodenal cap (*see* Duodenal Cap)
Double gall-bladder - - - - - 168
Drainage, effect on renal function in prostatic obstruction - - 133
— and incision in breast abscess - - 644
Drummer's palsy - - - - - 723
DUKES, CUTHBERT, GABRIEL, W. B., and BUSSEY, H. J. R.: Lymphatic spread in cancer of the rectum - 395
Duodenal cap, examination of - - 159
— — radiography of - - - 700
— — — deformities of cap - - 715
— — — duodenitis - - - - 702
— — — mucous membrane - - 701
— — — the niche - - - - 704
— — — technique - - - - 701
— diverticula - - - - - - 776
— — anomalous - - - - 233
— — case reports - - - - 777
— — structure, incidence, etc. - - 776
— — symptoms - - - - 785
— — three cases removed by operation 776
— — X-ray appearances - - 777 *et seq.*
— ulcer as a cause of non-filling of gall-bladder in cholecystography - 175
— — niche in - - - - - - 704

PAGE

Duodenal ulcer, perforated, progressive cutaneous gangrene following operation for - - - - - 576
Duodenitis - - - - - - 701
Duodenum and gall-bladder, fistulæ between - - - - - - 383
— hair-ball of, in child of 3½ years - 855
— involved in cancer of gall-bladder - 15
Dwarfism (*see* Renal Rickets and Dwarfism)
Dye, technique of administration in cholecystography - - - 159
Dysinsulinism - - - - - - 53
Dysmenorrhœa, spasmodic, sympathectomy in - - - - - - 442
Dyspituitarism (*see also* Acromegaly) - 70

EATAN, effect on trauma cases - - 510
Ecchordoses physaliphoræ - - 25
Ectopia vesicæ, transplantation of ureters in (*see* Ureters, Transplantation of)
EDMUNDSON, KENNETH: Transfixion of the aorta - - - - - - 869
ELLIS, V. H.: Notochordal tumour of the cauda equina in a child of 8 years - - - - - - 25
Embryological features of sacro-coccygeal region - - - - - - 337
Encrustation of bladder due to alkaline cystitis - - - - - - 716
Endocrine therapy in acromegaly - - 106
Endothelium, nature and recognition of: with special regard to the silver methods of staining - - - 279
Enterochromaffine and Paneth cells - 629
Enterogenous cyst, retroperitoneal - 676
Enterographic records of contraction of circular muscle coat of colon - 218
Epididymis, hæmangioma of - - 858
Epispadias, transplantation of ureters in (*see* Ureters)
Epithelioma (*see* Cancer)
Equilin and equilenin causing scrotal hernia in mice - - - - - 658
— — effect on mammæ of male mice 191, 212, 211
Erector spinæ, hæmangioma of (*see also* Hæmangiomata) - - - 253
Erythrocyanosis frigida, lumbar ganglionectomy in - - - - - - 437
Eton (W.) on fractures in Arabia - - 258
EWART, G. A., and CORDINER, G. R. MATHER: Gastric diverticula, with a report of a case before and after operation - - - - 530
Ewing's sarcoma, age incidence - - 729
Exostoses, tuberculosis of joint associated with - - - - - 674
Experimental occlusion of mesenteric veins - - - - - - 364
— production of cancer of gall-bladder 8
— — ventral hernia - - - - - 39
— study of urea-clearance test - - 129

PAGE

Experimental Surgery :—
The effect of experimental interference with the blood-supply of the kidneys, with particular reference to the formation of stones - 458
The effects of obstruction of the urinary tract, with particular relation to the formation of stones - - - - - - 451
An experimental method of providing a collateral circulation to the heart - - - - - - 665
The influence of œstrogenic compounds in causing hernia and descent of testis in mice - - 658
The innervation and muscular activities of the distal colon : with a note on the surgical treatment of constipation - - - - 214
Intestinal strangulation - - - 820
Pathological changes induced in the mamma by œstrogenic compounds - - - - - - 191
Experimental work in acromegaly - 99
— — on calcium deposit in gall-bladder 177
— — dietary requirements in fractures 505
— — effect of subtotal thyroidectomy and tracheostenosis on thyroid remnants and transplants - 145
— — hypothalmus - - - - - 444
Exstrophy of bladder, transplantation of ureters in (*see* Ureters)
Extension of fractures of lower limb (*see* Fractures of Leg)
Extensor longus pollicis tendon, spontaneous rupture of, with Colles's fracture - - - - - - 721
Eyelids in acromegaly - - - - 77
Eyes in acromegaly - - - - 76

FACIAL changes in acromegaly 76, 86
Fæces, storage of (*see* Colon)
FAGGE, C. H. : Sarcoma of acetabulum mistaken for tuberculous hip - 671
Feet and hands in acromegaly - 76, 92
Femur (*see also* Long Bones)
— fractures of (*see also* Fractures of Leg)
— — neck - - - - - - 787
— — — after-treatment - - - 796
— — — basal - - - - - 799
— — — blood-supply after - - 788
— — — cannulation of nail used - 790
— — — comparison of blind and open operation - - - - 798
— — — complications with nailing operation - - - 800
— — — delayed treatment and treatment of ununited fractures 789
— — — domed caps to prevent slipping of nail - - - 803
— — — exposure of fracture - 791, 793
— — — extra-articular operation of Sven Johansson and King 798

PAGE

Femur, fractures of neck of, insertion of guide and reduction of fracture - - - - - - - 793
— — — — nail in - - - - - 794
— — — joint stiffness following - - 805
— — — length of nail used - - 792
— — — loosening of nail from bone absorption in - - - 802
— — — operative technique - - 790
— — — osteo-arthritis of hip as a sequel - - - 789, 805
— — — pathological - - - 799
— — — pathology of - - - 787
— — — nail penetrating into hip-joint complicating - - - 802
— — — penetration of guide into acetabulum and pelvis - 801
— — — re-fracture due to inaccurate insertion of nail - - 800
— — — results of treatment - 797, 805
— — — slow union of subcapital fractures - - - - - 788
— — — Smith-Petersen technique - 790
— — — — — results - - - 806
— — — stainless steel nails for - - 791
— — — Watson-Jones technique - 792
— — — — — results - - 807, 806
— — — wound infection complicating 801
— — — X-ray appearances - 787 *et seq.*
— — report of cases treated by combined counterpoise and traction 545
Fibro-adenoma of breast weighing 35 lb. 234
Fibrous stricture of rectum (*see* Rectum)
Fifth metacarpal, isolated dislocation of base of - - - - - - 567
Fissures of cerebrum, Reid's base line and 697
Fistulæ, biliary, mode of production - 383
— of gall-bladder - - - - 166, 168
— sacro-coccygeal - - - - - 341
Flat-foot in acromegaly - - - 93
Flatulence in duodenal diverticula - 786
FLETCHER, H. N., and CASTLEDEN, L. I. M. : Three cases of duodenal diverticulum removed by operation - 776
Fluid-loss factor in intestinal strangulation - - - - - - - 829
Fœtus, dissection of nerves to œsophagus, etc., in - - - - - - 428
— distorted, homology of teratoma with 349
Foramen of Winslow, hernia of ileum through - - - - - - 121
Fore-gut, embryology - - - - 337
Fossa iliaco-subfascialis, hernia into 119, 123, 126
Fracture(s), Colles's, spontaneous rupture of extensor longus pollicis tendon with - - - - - 721
— diet in - - - - - - - 505
— — discussion - - - - 515
— — effect of amino acids - - - 509
— — — gelatin - - - - 510
— — — high carbohydrate and high caloric content - - - 515
— — — hydrolysate of mixed ox tissue 510
— — — massage and movement - 508

PAGE

Fracture(s), diet in, effect of meat extractives - - - - 508
— — — protosol - - - - 511
— — experimental results in 18 cases 506
— — summary - - - - 519
— of femur (*see* Femur)
— leg, counterpoise and traction method 537
— — — — — actual adjustments necessary in - - 544
— — — — — adjusting the apparatus : mechanics - - 543
— — — — — apparatus described - 538
— — — — — arrangement of cords required - - 541
— — — — — assembling the apparatus - - - 542
— — — — — calipers and adhesive strapping in - - 550
— — — — — case reports - - 545
— — — — — conclusion - - 550
— — — — — introduction - - 537
— — — — — pulleys required - 540
— — — — — splint-knee-piece basis 539
— — — — — the suspending cradle 539
— — — — — Thomas splint used in 539
— pathological, in bone tumours - - 731
— plaster-of-Paris in, historical account 257
Frontal operation in acromegaly - - 106
Fugitive acromegaly - - - - 99

GABRIEL, W. B., DUKES, CUTHBERT, and BUSSEY, H. J. R.: Lymphatic spread in cancer of the rectum - 395
Gall-bladder (*see* also Biliary-tract Operations ; Cholecystography)
— adenomata of - - - - 172
— adhesions and deformities of - 156, 159
— carcinoma of - - - 4, 172
— — age and sex distribution - - 5
— — atypical cases - - - - 16
— — cholecystitis and gall-stones in relation to - - - - 6
— — clinical features - - - 15
— — etiology - - - - - 6
— — experimental production - - 6
— — frequency - - - - 5
— — — in gall-stone cases - - 184
— — historical survey - - - 4
— — mucoid or colloid - - - 12
— — papillary - - - - - 11
— — papillomata in relation to - - 6
— — pathology - - - - 9
— — scirrhous - - - - - 9
— — spread of - - - - 14
— — squamous-celled (epithelioma) - 13
— — treatment and prognosis - - 16
— — typical cases - - - - 16
— congenital absence of - - 166, 168
— double - - - - - - 168
— fistula of - - - - 166, 168
— gridiron access to - - - 598
— mucocele of - - - - - 623
— papilloma of - - - - - 170
— — cancer in relation to - - - 6

PAGE

Gall-bladder, papilloma of, chloride-secreting - - - - - 615
— — — case report - - - - 615
— — — discussion on intestinal cell types seen in tumour - 626
— — — heterotopia or metaplasia in etiology - - - - 632
— — — histology - - - 620, 626
— — — identification of Paneth cell in 626
— — — nature and implications of fluid loss - - - - 625
— — — Paneth and enterochromaffine cells in - - - - 629
— — — — goblet cells in - - 628
— — — pathological report - - 617
— — — relation to mucocele - - 623
— — — relationship of Paneth cell to cell to pathological conditions - - - - 630
— — — secretory activity of tumour and its results - - - 623
— — — source of fluid - - - 624
— — — summary - - - - 637
— — review of published cases - - 633
— strawberry - - - - - - 170
GALLOWAY, W. D.: Spontaneous rupture of the spleen - - - 235
Gall-stones (*see also* Cholecystography)
— cancer of gall-bladder in relation to 6
— with cholecystitis - - - - 166
— diagnosis from simple tumours - 172
— frequency of cancer of gall-bladder with - - - - - - 184
— intestinal obstruction due to (*see* Intestinal Obstruction)
— late results of operation (*see also* Biliary-tract Operations) - - 302
Ganglion, superior cervical, sympathicoblastoma of - - - - - 474
Ganglionectomy (*see* Sympathectomy)
Gangrene, cutaneous, progressive post-operative - - - - - - 576
— sympathectomy in (*see* Sympathectomy)
Gastric (*see also* Stomach)
— diverticula, with report of case before and after operation - - - 530
— ulcer as a cause of non-filling of gall-bladder in cholecystography - 175
— — perforation into left pleural cavity 684
Gastro-enterostomy stoma, intussusception of jejunum into stomach through - - - - - - 274
Gastrostomy in cancer of œsophagus - 522
Gelatin, effect of addition to diet in fracture cases - - - - 510
Giantism (*see also* Acromegaly) - - 72
Glandular dissection in cancer of rectum (*see* Rectum)
— therapy in acromegaly - - - 106
Glucose-tolerance tests in hyperinsulinism - - - - - 53, 59
Glycine, effect on traumatic cases - 510
Glycosuria in acromegaly - - - 80
Goblet and Paneth cells - - - 628

PAGE

GOLDING, F. CAMPBELL: Spondylitis ankylopoietica - - - - - 484
Gonorrhœa in etiology on spondylitis ankylopoietica - - - - - 486
Graham test (*see* Cholecystography)
GRANT, J. C. BOILEAU: An anomalous duodenal pouch - - - 233
GRAY, J.; The effect of experimental interference with the blood-supply of the kidneys, with particular reference to the formation of stones - - - - - - 458
— — The effects of obstruction of the urinary tract, with particular relation to the formation of stones - - - - - 451
Gridiron access to biliary apparatus - 598
Guide used in nailing fractures of femur neck - - - - - 790, 793
Guinea-pigs (*see* Experimental)
Guitard on ambulatory treatment of fractures - - - - - - 263
Gynæcomastia in mice due to œstrogenic compounds - - - - - 197

HÆMANGIOMATA of epididymis 858
— muscle - - - - - 245
— — age incidence - - - - 248
— — case reports - - - 245, 252
— — clinical features - - 248, 254
— — diagnosis - - - 248, 254
— — discussion - - - 250, 253
— — distribution according to region 248, 255
— — etiology - - - - - 249
— — pathological features - 249, 253
— — recurrence rate - - - 256
— — summary - - - - - 251
— — survey of literature - 247, 253
— — treatment - - - - 256
Hæmatomyelia, bladder function in (*see* Spinal Injury)
Hæmaturia in angioma of kidney 282, 287
— unilateral renal - - 286, 287, 291
Hæmorrhage per rectum (*see* Meckel's Diverticulum)
Hæmorrhagic nephritis, diagnosis from renal angioma - - - - - 291
Hæmorrhoidal lymph-glands, spread of rectal cancer and - - 397, 412
Hair-ball of stomach and duodenum in a child of 3½ years - - - 855
Hands and feet in acromegaly - 76, 92
HARRIS, H. A. H.: Rupture of the long head of the biceps brachialis: with notes on four cases - 572
HARRIS, R. I.: The rôle of sympathectomy in the treatment of peripheral vascular disease - - 414
HARRIS, S. HARRY: Posterior segmental block-excision of the bladder neck with primary closure - - 45
— — Prostatectomy with closure: addenda and observations - 816

PAGE

Hartmann's method of resecting rectal stricture - - - - - - 20
Head, Reid's base line - - - 697
Headache in acromegaly - - - 76
Heart, collateral circulation to, experimental method of providing - 665
Heredity in acromegaly and giantism - 103
Hernia, diaphragmatic, left: perforation of gastric ulcer into left pleural cavity - - - - - - 684
— incarceration of bowel in sac causing peritonitis - - - - - 867
— incisional - - - - - - 35
— — clinical characteristics - - 35
— — conclusions - - - - 44
— — discussion - - - - 42
— — etiological factors - - - 42
— — experimental material - - 39
— — historical survey - - - 35
— — hypotheses of mode of formation 39
— — interval between operation and development - - - 36
— — surgical anatomy - - - 37
— — technique to avoid - - - 44
— into anomalous openings - - 126
— fossa of Biesiadecki - 119, 123, 126
— ileo-appendicular fossa - - - 126
— retrocolic fossa - - - - 126
— of small bowel through transverse mesocolon, bilocular stomach due to - - - - - - - - 469
— scrotal, and descent of testis in mice, influence of œstrogenic compounds in causing - - - - - 658
— strangulated internal - - - 119
— — — case reports - - - 119
— — — cases of paracæcal hernia reported since 1925 - 126
— — — double intestinal obstruction 125
— — — paracæcal - - - - 122
— — — results in 26 cases - - 124
— — — summary - - - - 127
— — — symptomatology and diagnosis 123
Heterotopic intestinal epithelium, tumour of (*see* Gall-bladder, Papilloma of)
Hibernation, pituitary variations and - 79
Hip-joint, arthritis of, following fracture of femoral neck - - 789, 805
— dislocation of, anterior - - - 607
— nail penetrating into, in treating fractures of femur neck - - 802
— tuberculosis of, sarcoma of acetabulum mistaken for - - - 671
Hind-gut, embryology - - - 337
Hippocrates on fractures - - - 257
Hirschsprung's disease, constipation with, surgical treatment - - - 228
— — sympathectomy in - - - 438
History of plaster-of-Paris in treatment of fractures - - - - 257
Hodgen principle in fractures of lower limb - - - - - - 537
HOLLAND, C. THURSTAN, and ROBERTS, NORMAN: Isolated dislocation of the base of the fifth metacarpal - 567

PAGE

Hormones, acromegaly and - - 99
— effect on breast (*see* Breast)
— thyreotropic and antithyreotropic 141, 152
HORN, LOUIS J.: A retroperitoneal enterogenous cyst - - - 676
Horner's syndrome - - 425, 442, 448
Hour-glass deformity of gall-bladder - 156
Hubenthal on plaster-of-Paris - - 258
Humerus (*see also* Long Bones)
Hunterian Lecture :—
Burrows, Harold: Pathological changes induced in the mamma by œstrogenic compounds - 191
Knight, G. C.: Intestinal strangulation (Feb. 10, 1936) - - 820
Watkins, Kenneth H.: The bladder function in spinal injury (Jan. 31, 1934) - - - - - 734
Hutchinson's triad: the teeth - - 481
Hydrolysate of mixed ox tissue, effect on trauma cases - - - - 510
Hydronephrosis, renal pain with, sympathectomy in - - - - 440
— unilateral hæmaturia in - - - 293
— urea-clearance test in - - - 138
— urinary obstruction and - 451, 453
Hypercalcæmia in renal rickets and dwarfism - - - 552, 557, 563
— spondylitis ankylopoietica - 485, 486
Hyperidrosis, sympathectomy in - 441
Hyperinsulinism - - - - - - 51
— blood-sugar estimations in - 53, 59
— case report - - - - - - 51
— discussion - - - - - - 58
— pancreatectomy in - 51, 55, 61
— summary and conclusions - - 64
Hyperparathyroidism, renal rickets and 561, 562, 564
Hyperpituitarism (*see also* Acromegaly) 69
Hyperthermia after operations near third ventricle - - - - - - 446
Hypervitaminosis D - - - - - 563
Hypochloræmia in intestinal strangulation - - - - - - 824
Hypogastric nerves, innervation of bladder and - - - - - 734
Hypoglycæmia (*see also* Hyperinsulinism)
— in acromegaly - - - - - 79
Hypopituitarism - - - - - 69
'Hypopituitary syndrome' in acromegaly - - - - - 78, 101
Hypothalamus, experimental work on - 444

'IDIOPATHIC peritonitis - - 1
Ileo-appendicular fossa, hernia into 126
Ileocolic vein, effects of ligature of - 364
— — ligature of, in appendicitis 364, 369
Ileum, carcinoid tumour of lower - 764
— hernia through foramen of Winslow 121
— incarcerated in hernial sac, obstruction due to - - - - - 867
— strangulation in fossa iliaco-subfascialis - - - - - - 119
Iliac fossa, hernia into - 119, 123, 126

PAGE

ILLINGWORTH, C. F. W.: Carcinoma of the gall-bladder - - - - 4
Incision and drainage in breast abscess - 644
Incisional hernia (*see* Hernia) - - 35
Incontinence of urine in spinal injury (*see* Spinal Injury)
India, treatment of fractures in - - 258
Infantile paralysis, sympathectomy in circulatory disorders following - 436
Infantilism (*see* Renal Rickets and Dwarfism)
Infarction of Meckel's diverticulum - 268
Infracæcal fossa, hernia into - 119, 123
Injury, effect on metabolism (*see* Fractures, Diet in)
Innervation of bladder - - - 734
— distal colon (*see* Colon)
Insulin shock (*see* Hyperinsulinism)
Intermittent claudication, sympathectomy in - - - 416, 419, 435
Intestinal epithelium, heterotopic, tumour of (*see* Gall-bladder, Papilloma of)
— obstruction, contrast with strangulation - - - - - - 820
— — double - - - - - - 125
— — — due to stenosis of colon with hernia of ileum through foramen of Winslow - 121
— — by gall-stones - - - - 377
— — — age and sex incidence - - 379
— — — case reports - - - 388
— — — double simultaneous - - 382
— — — fate of bi-mucosal fistula - 386
— — — mode of production of biliary fistulæ - - - - - 383
— — — — ulceration - - - 381
— — — mortality - - - - 379
— — — possibility of dislodging stone 382
— — — previous history suggesting cholelithiasis - - - 381
— — — site of impaction of stone - 381
— — — spontaneous relief - - 378
— — — statistics - - - - 377
— — — summary - - - - 393
— — — — of 11 cases operated on - 379
— — — time spent by stone in intestine - - - - - 386
— — — volvulus associated with - 378
— — local plastic peritonitis causing - 867
— stasis, acquired, sympathectomy in - 439
— strangulation - - - - - 820
— — 'black' and 'pink' loops - - 826
— — dechlorination and dehydration in - - - - - - 824
— — discussion - - - - 850
— — experimental methods and results 826
— — — results - - - - 827
— — — — absorption of toxin - 844
— — — — blood-pressure records - 832
— — — — cross-circulation experiments - - - 832
— — — — effects of distension of gut 842
— — — — — relief of strangulation - 846
— — — — fluid-loss factor - - 829
— — — — on human material - 849

PAGE
Intestinal strangulation, experimental results, survival times - - 827
— — — — in thoracic-duct fluid - 844
— — — — time of appearance of toxic factor - 822, 838
— — — — toxic factor in gut blood - 837
— — — — — — peritoneal fluid - 834
— — — — — substance in urine - 848
— — mild: viable type - - - 826
— — mortality-rate - - - - 821
— — severe: non-viable type - - 826
— — summary - - - - 853
— — toxæmia and - - - 821, 834
Intestine (*see also* Colon; Ileum; Jejunum; etc.)
— small, hernia of, through transverse mesocolon, bilocular stomach due to - - - - - - - 469
Intracranial pneumatocele - - - 679
Intramammary abscess (*see* Breast, Abscess of)
Intravenous pyelography (*see* Pyelography; Ureters, Transplantation of)
Intussusception of jejunum into stomach through gastro-enterostomy stoma 274
— retrograde, occurring during life - 683
Iodine, rôle in thyroid formation 141, 142, 152
Ipsissima Verba :—
C. H. Moore, F.R.C.S., and operations for cancer - - - 241
Hutchinson's triad: the teeth - 481
Reid's base line - - - - 697
Treves' first appendix operation - 1
Ischiorectal fossa, dermoid cyst from - 344

JANES, ROBERT M.: Two cases of cystadenoma of the pancreas - 809
Jaundice in cancer of gall-bladder - 16
— obstructive, contra-indicating Graham test - - - - - - 165
Jaws in acromegaly - - - 76, 85
JEANS, W. D., and PAYNE, A. E.: A case of intracranial pneumatocele - 679
Jejunum, intussusception into stomach through gastro-enterostomy stoma 274
— involved in cancer of gall-bladder - 15
JENKINS, C. E.: The nature and recognition of endothelium: with special regard to silver methods of staining - - - - - 279
Johansson's (Sven) operation in fractures of femoral neck - - - 798

KENDALL, A. WALLIS: A case of mesenteric tumour - - - 860
KERR, ARCHIBALD B., and LENDRUM, ALAN C.: A chloride-secreting papilloma of the gall-bladder - 615
Ketohydroxyœstrin causing scrotal hernia in mice - - - - - - 658
— effect on breast (*see* Breast)
Kidney (*see also* Renal)
PAGE
Kidney, angioma of - - - - 282
— — analysis of 26 cases - - - 288
— — anatomical situation of tumour 290
— — case report - - - - 282
— — diagnosis - - - - 291
— — discussion - - - - 285
— — pyelography in - - 283, 292
— — review of literature - - 287
— — summary - - - - - 294
— — symptomatology - - - 287
— — treatment - - - - 294
— calculi of (*see also* Calculi, Urinary)
— — diagnosis from angioma - - 292
— — urea-clearance test in - - 137
— cancer of, urea-clearance test in - 139
— congenital solitary, traumatic rupture of - - - - - - - 327
— increased mobility of - - - 293
— lesions, miscellaneous, urea-clearance test in - - - - - - 139
— — in renal rickets and dwarfism - 558
— pathological changes after transplantation of ureters - 580, 595
— sympathetic supply of - - - 429
— tuberculous, diagnosis from angioma 291
— — urea-clearance test in - - 135
— varix of papillæ - - - - 293
KING, E. S. J.: Incisional hernia - 35
— — Œsophagectomy for carcinoma of the thoracic œsophagus - - 521
King's (T.) operation in fractures of femoral neck - - - - - 798
Kluge on plaster-of-Paris in fractures - 259
KNAGGS, R. LAWFORD: Acromegaly - 69
Knee, cysts of semilunar cartilages of - 277
— tuberculosis of, with metaphysial aclasis - - - - - - 674
Knee-piece, hinged, in fractures of leg 539
KNIGHT, G. C., and SLOME, DAVID: Intestinal strangulation - - 820
Korsch on plaster in fractures - - 263
Koyle on plaster-of-Paris in fractures - 259
Krause on fractures - - - - 262
Kymography in experimental intestinal strangulation - - - 83 *et seq.*
Kyphosis in acromegaly - - 77, 93

LACASSAGNE'S experiments on breast cancer in mice - - 194
Lactation, abscess of breast and 643, 645, 646
LAND, FRANK T.: A malignant tumour (sympathicoblastoma) of the superior cervical ganglion - - 474
LANGLEY, G. F.: Strangulated internal hernia - - - - - - 119
Laparotomy, progressive cutaneous gangrene following - - - 576
Larrey on treating fractures - - - 258
Latent urinary calculi and their relation to pregnancy - - - - - 773
Leg, fractures of (*see* Fractures)
LENDRUM, ALAN C., and KERR, ARCHIBALD B.: A chloride-secreting papilloma of the gall-bladder - 615

PAGE

LETCHER, H. G., and MATHESON, N. M.: Encrustation of the bladder as a result of alkaline cystitis - - 716
LEWIS, EMLYN E.: A case of retrograde intussusception occurring during life - - - - - - - 683
Libido in acromegaly - - - 80, 99
Ligaments, lumbar, in spondylitis ankylopoietica - - - - - - 494
Ligature of mesenteric veins in appendicitis - - - - - - 367, 369
Lipoma of colon, case report - - 866
Lips in acromegaly - - - - - 77
Liver, disease of, as a cause of non-filling of gall-bladder in cholecystography - - - - - - 176
— involved in cancer of gall-bladder - 14
LLOYD-DAVIES, O. V., and LOCKHART-MUMMERY, J. P.: The operative treatment of fibrous stricture of the rectum - - - - - 19
LOCKHART-MUMMERY, J. P., and LLOYD-DAVIES, O. V.: The operative treatment of fibrous stricture of the rectum - - - - - 19
Long bones (*see also* Fractures and under individual bones)
— — solitary plasmocytoma of - - 727
— — — — age incidence - - 728
— — — — bones involved - - 729
— — — — case report - - - 727
— — — — diagnosis - - - 728
— — — — histological appearances - 731
— — — — origin of cells and pathogenesis of tumour - 727
— — — — pathological fracture in - 731
— — — — résumé of treatment and prognosis in recorded cases - - - - 731
— — — — sex incidence - - - 729
— — — — site - - - - - 730
— — — — summary - - - - 732
— — — — X-ray appearances 729, 731
Lucas-Championnière on fractures - 261
Lumbar abscess, urea-clearance test in - 139
— nerves, physiological action of - - 217
— sympathectomy (*see* Sympathectomy)
Lungs, hypertrophy of, in acromegaly 91, 96
— involved in cancer of gall-bladder - 15
Lymph nodes involved in cancer of gall-bladder - - - - - - 14
Lymphatic spread in cancer of rectum (*see* Rectum)
Lympho-glandular cystomata - - 190

McDERMOTT, E. N.: Two cases of hæmangioma of voluntary muscle with a brief review of the literature 252
MACFARLANE, J. A.: Anterior dislocation of the hip - - - - - 607
MACFARLANE, W. DOUGLAS, and CAMERON, J. A. MUNRO: Intussusception of jejunum into stomach through a gastro-enterostomy stoma - 274

PAGE

MACKENZIE, KENNETH: A huge fibro-adenoma of breast - - - - 234
MCWHIRTER, ROBERT: Cholecystography: its present clinical value 155
Magrath (Cornelius), an acromegalic giant 73
MAILER, ROBERT: Traumatic hæmangiomatous tumours of skeletal muscle 245
Mandible in acromegaly - - 76, 85
Marie on acromegaly - - - 70, 76
Marie-Strümpell type of spondylitis (*see* Spondylitis)
MARSHALL, C. JENNINGS: A gridiron access to the biliary apparatus - 598
Massage and movements in fractures - 508
Mastopathy, cystic, cancer of breast and 208
— œstrogenic - - - 197, 201, 209
MATHESON, N. M., and LETCHER, H. G.: Encrustation of the bladder as a result of alkaline cystitis - - 716
Matthysen on plaster-of-Paris in fractures 260
Maxillæ in acromegaly - - 76, 85
Meat extractives, effect on fractures - 508
Meckel's diverticulum, carcinoid tumour of - - - - - - - 30
— — diseases of - - - - - 267
— — hæmorrhage per rectum in - - 267
— — — — case reports - - - 270
— — — — diagnosis - - - 268
— — — — etiology - - - - 268
— — — — summary - - - 273
— — — treatment and prognosis - 270
— — neoplasms of - - - - - 268
— — ulceration of - - - - 268
Megalocolon, constipation with, surgical treatment - - - - - - 228
— sympathectomy in - - - - - 438
Melæna in disease of Meckel's diverticulum - - - - - - 269
Melbourne, visit to St. Vincent's Hospital in - - - - - - - 654
Meningeal origin, sacro-coccygeal cysts of - - - - - - - 347
Mesenteric strangulation (*see* Intestinal Strangulation)
— tumour, case report - - - 860
— veins, ligature of, in appendicitis 364, 369
Mesocolon, transverse, hernia of small bowel through, bilocular stomach due to - - - - - - - 469
Metabolism, effect on injury of (*see* Fractures, Diet in)
Metacarpal, fifth, isolated dislocation of base of - - - - - - 567
Metaphysial aclasis with tuberculous involvement of a joint - - 674
Metastases in cancer of gall-bladder - 14
— — rectum (*see* Rectum)
— — renal pelvis - - - - - 335
— carcinoid tumours of gastro-intestinal tract - - - - - - 767
— pseudo-myelomatous carcinomatosis 110
Mice (*see* Experimental)
Micturition (*see* Spinal Injury, Bladder Function in)
Mid-gut, embryology - - - - 337

PAGE

MILLER, G. GAVIN, and WORKMAN, E. WALTER: The effect of tracheal occlusion on the hypertrophy of thyroid transplants and remnants 141
MIMPRISS, T. W.: A large leiomyoma of the prostate - - - - - 863
MONRO, J. K.: The history of plaster-of-Paris in the treatment of fractures 257
Moore (C. H.) and operations for cancer 241
MOORE, THOMAS: Spontaneous rupture of extensor pollicis longus tendon associated with Colles's fracture - 721
Mucocele of gall-bladder - - - 623
Mucoid carcinoma of cæcum in a boy of 13 years - - - - - - 601
— — gall-bladder - - - - - 12
— deposit, urinary obstruction causing 455
Mucous membrane of duodenal cap - 701
Muscle, hæmangiomata of (*see* Hæmangiomata)
Muscular activities of distal colon (*see* Colon)
Myelomata - - - - - - - 727
Myoma of Meckel's diverticulum - - 268

NAILING operations in fracture of femur neck (*see* Femur)
Nasal route in operative treatment of acromegaly - - - - - 105
Neck, unusual tumour of - - - 188
Needles, radium, technique for introducing in cancer of breast - - 501
Nephrectomy in angioma of kidney - 294
— urea-clearance test and - - 136, 137
Nephritis, hæmorrhagic, diagnosis from renal angioma - - - - - 291
Nephroptosis, renal pain with, sympathectomy in - - - - - 440
Nerves, hypertrophy of, in acromegaly - 95
Nerve-supply of distal colon (*see* Colon)
Nervous system, peripheral sympathetic (*see* Sympathetic Nervous System)
Neurectomy (*see* Sympathectomy)
Neurenteric canal, dermoid cyst arising from - - - - - - 344
Niche pathognomonic of duodenal ulcer 704
Nipples, cracked and sore, in etiology of breast abscess - - - - - 640
Nitrogen, urinary output of, trauma and 505
NORRISH, R. E.: An unusual tumour of the neck - - - - - - 188
Nose in acromegaly - - - - - 77
Notochordal tumour of cauda equina in child of 8 - - - - - - 25

OBESITY in acromegaly - - 78, 99
Obliterative arteritis, sympathectomy - - - - - 415, 435
Œsophagectomy for carcinoma of thoracic œsophagus - - - - - 521
Œsophagus, cancer of thoracic, œsophagectomy for - - - - - 521
— sympathetic supply of - - - 428

PAGE

Œstrogenic compounds, effect on breast (*see* Breast)
— — influence in causing hernia and descent of testis in mice - - 658
OGILVIE, ROBERTSON F.: Mucoid carcinoma of the cæcum in a boy of 13 years - - - - - - 601
OLLERENSHAW, ROBERT: A further note on the development of cysts in connection with the semilunar cartilages of the knee-joint - - 277
Omental graft in experimental provision of collateral circulation to heart - 665
Omentum involved in cancer of gall-bladder - - - - - - 15
— rôle in etiology of incisional hernia - 42
— torsion, of, with unusual symptoms 115
Os triangulare—supernumerary carpal bone - - - - - - 237
O'SHAUGHNESSY, LAURENCE: An experimental method of providing a collateral circulation to the heart 665
Osteitis deformans, fracture of femoral neck with - - - - - 799
Osteo-arthritis of hip following fractures of femoral neck - - 789, 805
— spine, diagnosis of spondylitis ankylopoietica from - - - - - 498
Osteogenic sarcoma - - - 727, 728
Osteoma, intracranial pneumatocele due to - - - - - - - 679
Ovariectomy, effect on incidence of breast cancer in mice - - 192

PAGET (Sir J.) on fractures - - 261
Pain in acromegaly - - - 78
— cancer of gall-bladder - - - 16
— duodenal diverticula - - - 786
— sympathectomy in - - - - 439
Pancreas, adenoma of - - 51, 58
— cancer of - - - - - - 166
— cystadenoma of, case reports - - 809
Pancreatectomy in hyperinsulinism 51, 55, 61
Paneth cell and the enterochromaffine cell 629
— — identification of - - - 626
— — in pathological conditions - - 630
— and goblet cells - - - - 628
Papillæ, renal, varix of - - - - 293
Papillary carcinoma of gall-bladder - 11
Papilloma of gall-bladder (*see* Gall-bladder)
Paracæcal herniæ (*see* Hernia)
Paracolic glands in cancer of rectum - 398
Paralysis, drummer's - - - - - 723
— infantile, sympathectomy in circulatory disorders following - - 436
Parathyroid, renal rickets and 561, 562, 564
Parathyroidectomy in spondylitis ankylopoietica - - - - - - 485
Paratyphoid fever, chondritis with abscess formation following - - - 231
PAYNE, A. E., and JEANS, W. D.: A case of intracranial pneumatocele - 679
Pelvic nerves, distribution of - - 430
— — effect on colon of section of - 223

PAGE

Pelvic nerves, innervation of bladder and - - - - - - - 734
— — physiological action of - - 219
Pelvis, guide penetrating into, in nailing fractures of femur neck - - 801
Peptic ulcer (*see* Gastric Ulcer; Duodenal Ulcer)
Peri-arterial neurectomy (*see also* Sympathectomy) - - - 440, 443
Pericardium, calcified cyst of - - 612
Perineal excision in cancer of rectum - 395
Perineum, dermoid cyst from - - 343
Peripheral sympathetic nervous system (*see* Sympathetic Nervous System)
— vascular disease, sympathectomy in (*see* Sympathectomy)
Peristalsis in distal colon, etc. - - 214
Peritoneal fluid, toxic factor in, in experimental intestinal strangulation - 834
Peritoneum involved in cancer of gall-bladder - - - - - - 14
Peritonitis, idiopathic - - - - 1
— local plastic, causing intestinal obstruction - - - - - 867
'Perityphlitis' - - - - - - 1
Phenolsulphonephthalein test of renal function - - - - - 129
Phleboliths in angioma of muscle 248, 254
Phosphorus metabolism in renal rickets and dwarfism - - - 557, 563
— urinary output of, trauma and - - 505
Pilonidal sinus - - - - - 341
Pituitary disorders (*see* Acromegaly; Renal Rickets and Dwarfism)
— extract in treatment of acromegaly 107
— functions of various cells of - - 96
— grafting - - - - - - 107
— substance, effect on thyroid - 142, 152
— variations, hibernation and - - 79
Plasmocytoma, solitary, of long bones (*see* Long Bones)
Plaster-of-Paris in treatment of fractures, history of - - - - 257
Plastic peritonitis, local, causing intestinal obstruction - - - 867
Pleural cavity, left, perforation of gastric ulcer into - - - - 684
Pluriglandular affections with acromegaly - - - - - - 70, 81
Pneumatocele, intracranial - - - 679
Poliomyelitis, acute anterior, sympathectomy in, circulatory disorders following - - - - - 436
Polyglandular affections with acromegaly 70, 81
Polyuria in acromegaly - - - 99
Portal pyæmia complicating appendicitis - - - - - - - 366
Post-anal gut, cysts arising from - - 346
Post-operative cutaneous gangrene, progressive - - - - - - 576
— hernia (*see* Hernia, Incisional)
Post-typhoid chondritis with abscess formation - - - - 231
Potassium, urinary output of, trauma and 508
Pouch (*see* Diverticulum)

PAGE

POWER, SIR D'ARCY: C. H. Moore, F.R.C.S., and operations for cancer - - - - - - 241
— — Hutchinson's triad: the teeth - 481
— — Reid's base line - - - - - 697
— — Treves' first appendix operation 1
Pregnancy, encrusted bladder due to alkaline cystitis during - - 716
— pituitary conditions in relation to - 101
— two cases illustrating latency of large renal calculi and their relation to 773
Pre-sacral neurectomy (*see* Sympathectomy)
PRICE, I.: Carcinoid tumour of a Meckel's diverticulum: report of a case 30
Primitive streak, embryology - - 340
Proctodæum, dermoid cyst arising in connection with - - - - 344
Proctotomy in annular diaphragmatic stricture of rectum - - - 20
Progressive post-operative cutaneous gangrene - - - - - 576
Prostate, leiomyoma of, large - - 863
Prostatectomy with closure: addenda and observations - - - 816
Prostatic cases, safety level of renal function in - - - - 134
— obstruction, urea-clearance test in 130
Protein diet in fractures (*see* Fractures, Diet in)
Protosol in diet of fracture cases - - 511
Pseudo-myelomatous carcinomatosis - 110
Puberty, acromegaly and - - - 102
Pubic nerves, innervation of bladder and 735
Pulleys used in counterpoise and traction method of fracture treatment - 540
Pump, breast, in prophylaxis of intramammary abscess - - - 641
Purpura of urinary tract - - - 293
Pyæmia, general, rigors and - - - 368
— portal, complicating appendicitis - 366
Pyelitis and pyelonephritis, urea-clearance test in - - - - 139
Pyelography (*see also* Ureters, Transplantation of)
— in angioma of kidney - - 283, 292
Pylephlebitis complicating appendicitis (*see* Appendicitis)
Pyloric canal, diverticula of - - 533
Pyonephrosis, urea-clearance test in - 138

RADIOGRAPHY (*see* X-ray)
Radium therapy in acromegaly - 103
— — cancer of breast, technique for introducing needles - - 501
— — plasmocytoma of long bones - 732
Ramisection in constipation - - 228
RAO, N. MANGESH, and SATAKOPAN, T.: A case of spinal tumour - - 760
Rare Cases:—
An anomalous duodenal pouch - 233
Bilocular stomach due to hernia of the small bowel through the transverse mesocolon - - 469

PAGE

Rare Cases—*continued*
A case of mesenteric tumour - 860
Hæmangioma of the epididymis - 858
Hair-ball of the stomach and duodenum in a child of 3½ years - 855
A huge fibro-adenoma of the breast 234
Intracranial pneumatocele - - 679
A large leiomyoma of the prostate 863
Left diaphragmatic hernia: perforation of gastric ulcer into left pleural cavity - - - - 684
A lipoma of the colon - - - 866
Local plastic peritonitis causing intestinal obstruction, possibly resulting from incarceration in a hernia - - - - - - 867
A malignant tumour (sympathicoblastoma) of the superior cervical ganglion - - - - - 474
Metaphysial aclasis with tuberculous involvement of a joint - 674
Post-typhoid chondritis with abscess formation - - - - 231
Retrograde intussusception occurring during life - - - 683
A retroperitoneal enterogenous cyst 676
Sarcoma of acetabulum mistaken for tuberculous hip - 671
Spontaneous rupture of the spleen - 234
Supernumerary carpal bone - - 237
Transfixion of the aorta - - 869
Rats, hypophysectomized - - - 99
RAVEN, RONALD W.: Sacro-coccygeal cysts and tumours - - - 337
Raynaud's disease, sympathectomy in 420, 433
Rectum, cancer of, abdomino-perineal incision in - - - - 396, 412
— — lymphatic spread in - - - 395
— — — — case reports - - - 400
— — — — course of dissemination - 397
— — — — detection of glandular metastases - - - 398
— — — — frequency of lymphatic metastases - - - 397
— — — — glandular dissection as an aid to prognosis - 399
— — — — method of gland dissection 396
— — — — summary - - - 412
— — — — surgical significance - 412
— — perineal excision in - - - 395
— dermoid cysts in region of - - 342
— — — — complex - - - 345
— excision of, effect on colon - - 223
— fibrous stricture of - - - 19
— — — annular diaphragmatic - 20
— — — case report - - - 22
— — — diagnosis - - - - 19
— — — etiology - - - - 19
— — — new operative technique for 21
— — — tunnel strictures - - - 20
— hæmorrhage from (*see* Meckel's Diverticulum)
Reid's base line - - - - 697
Renal (*see also* Kidney)

PAGE

Renal blood-supply, effect of urinary obstruction on - - - - 452
— — experimental interference with, results - - - - - - 458
— function and infection after transplantation of ureters - 580, 596
— — tests in urinary surgery (*see also* Urea-clearance Test) 128, 132, 137
— pain, sympathectomy in - - 439
— pelvis, squamous-cell carcinoma of - 332
— — — — case report - - - 332
— — — — clinical course - - 336
— — — — etiology - - - - 335
— — — — metastases in - - 335
— — — — pathology - - - 335
— — — — prognosis - - - 336
— rickets and dwarfism - - - 552
— — — autopsy findings - - 554
— — — bones and growth in - - 556
— — — case reports - - - 552
— — — discussion - - - - 560
— — — family history in - - 552
— — — historical survey - - 560
— — — hyperparathyroidism and 561, 562, 564
— — — mineral metabolism - 557, 562
— — — a pituitary disease - - 552
— — — urinary tract in - - 558, 560
Retinitis pigmentosa, sympathectomy in 442
Retractors for use in prostatectomy with closure - - - - - - 816
Retrigonization of prostatic urethra - 818
Retrocolic fossa, hernia into - - 126
Retrograde intussusception occurring during life - - - - - 683
Retroperitoneal enterogenous cyst - 676

Reviews and Notices of Books:—
Anatomia della lussazione congenita del'anca (V. Putti) - - - 694
The anatomy of surgical approaches (L. C. Kellogg) - - - 239
Bassini's operation for the radical treatment of inguinal hernia (P. A. Catterina) - - - 694
Clinical pathology of the jaws (K. H. Thoma) - - - 478
Collected papers of St. Mark's Hospital, London, centenary volume, 1835–1935 - - - 695
Diseases of the liver, gall bladder, ducts and pancreas (S. Weiss) - 693
Diseases of the rectum and colon and their surgical treatment (J. P. Lockhart-Mummery) - - 687
Diseases of the thyroid gland (A. E. Hertzler) - - - - - 694
The early diagnosis of the acute abdomen (Z. Cope) - - - 872
The early diagnosis of malignant disease (G. Keynes) - - - 873
Estudos cirurgicos (E. B. Ribeiro) - 693
A guide to the surgical paper: with questions and answers (R. J. McN. Love) - - - - - - 692

PAGE

Reviews and Notices of Books, *contd.*—
Handbook of anæsthetics (J. S. Ross and H. P. Fairlie) - - - 240
Illustrations of regional anatomy (F. B. Jamieson) - - - 240
An introduction to surgery (R. Morison and C. F. M. Saint) - 688
Kings and some King's men (H. W. Lyle) - - - - - - 479
Kleine Chirurgie (H. Kurtzahn) - 695
Localized rarefying conditions of bone (E. S. J. King) - - - - 694
The modern treatment of burns and scalds (P. H. Mitchiner) - - 689
Post-graduate surgery (ed. R. Maingot) 871
The radiology of bones and joints (J. F. Brailsford) - - - 691
Reminiscences (Agnes Hunt) - - 695
Röntgenology (A. Köhler, trans. by A. Turnbull) - - - - - 691
St. Bartholomew's Hospital reports (ed. Lord Horder et al.) Vols. lxvii, lxviii - - - 239, 695
Der Schenkelhalsbruch : ein mechanisches Problem (F. Pauwels) - 874
The stomach and duodenum (G. B. Eusterman, D. C. Balfour, et al.) 686
The story of the Middlesex Hospital Medical School (H. C. Thomson) 478
Surgical applied anatomy (Treves) (rev. C. C. Choyce) - - - 239
Surgical diseases of the chest (E. A. Graham and H. C. Ballon) - 479
Surgical nursing and after-treatment (H. C. R. Darling) - - - 693
A text-book of fractures and dislocations (K. Speed) - - - 690
A text-book of surgery for dental students (G. P. Mills and H. Humphreys) - - - - - 693
A text-book of surgical pathology (C. F. Illingworth and B. M. Dick) 692
The theory and practice of anæsthesia (M. D. Nosworthy) - - - 692
Urology in general practice (A. E. Roche) - - - - - - 689
Wilhelm Conrad Röntgen and the early history of the Roentgen rays (O. Glasser) - - - - - 690

Reviews and Notices of Books (Authors) :—

Balfour, D. C., Eusterman, G. B., et al. : *The stomach and duodenum* 686
Ball, G., et al. : *St. Bartholomew's Hospital reports* (ed.) - 239, 695
Ballon, H. C., and Graham, E. A. : *Surgical diseases of the chest* - 479
Brailsford, J. F. : *The radiology of bones and joints* - - - - 691
Canti, R. G., et al. : *St. Bartholomew's Hospital reports* (ed.) 239, 695
Catterina, P. A. : *Bassini's operation for the radical treatment of inguinal hernia* - - - - 694

PAGE

Reviews and Notices of Books, *contd.*—
Choyce, C. C. : *Surgical applied anatomy* (Treves) - - - 239
Cope, Z. : *The early diagnosis of the acute abdomen* - - - 872
Darling, H. C. R. : *Surgical nursing and after-treatment* - - - 693
Dick, B. M., and Illingworth, C. F. : *A text-book of surgical pathology* 692
Elmslie, R. C., et al. : *St. Bartholomew's Hospital reports* - 239, 695
Eusterman, G. B., Balfour, D. C., et al. : *The stomach and duodenum* 686
Evans, G., et al. : *St. Bartholomew's Hospital reports* (ed.) - 239, 695
Fairlie, H. P., and Ross, J. S. : *Handbook of anæsthetics* - - 240
Glasser, O. : *Wilhelm Conrad Röntgen and the early history of the Roentgen rays* - - - - 690
Graham, E. A., and Ballon, H. C. : *Surgical diseases of the chest* - 479
Harris, C. F., et al. : *St. Bartholomew's Hospital reports* (ed.) 239, 695
Hertzler, A. E. : *Diseases of the thyroid gland* - - - - 694
Horder, Lord, et al. : *St. Bartholomew's Hospital reports* (ed.) 239, 695
Humphreys, H., and Mills, G. P. : *A text-book of surgery for dental students* - - - - - 693
Hunt, Agnes : *Reminiscences* - 695
Illingworth, C. F., and Dick, B. M. : *A text-book of surgical pathology* 692
Jamieson, E. B. : *Illustrations of regional anatomy* - - - 240
Kellogg, L. C. : *The anatomy of surgical approaches* - - - 239
Keynes, G. : *The early diagnosis of malignant disease* - - - 873
King, E. S. J. : *Localized rarefying conditions of bone* - - - 694
Köhler, A. : *Röngenology* (trans. by A. Turnbull) - - - 691
Kurtzahn, H. : *Kleine Chirurgie* - 695
Lockhart-Mummery, J. P. : Diseases *of the rectum and colon and their surgical treatment* - - - 687
Love, R. J. McN. : *A guide to the surgical paper : with questions and answers* - - - - 692
Lyle, H. W. : *King's and some King's men* - - - - 479
Maingot, R. : *Post-graduate surgery* (ed.) - - - - - 871
Mills, G. P., and Humphreys, H. : *A text-book of surgery for dental students* - - - - - 693
Mitchiner, P. H. : *The modern treatment of burns and scalds* - 689
Morison, R., and Saint, C. F. M. : *An introduction to surgery* - - 688
Nosworthy, M. D. : *The theory and practice of anæsthesia* - - 692

PAGE

Reviews and Notices of Books, *contd.*—
Pauwels, F. : *Der Schenkelhalsbruch : ein mechanisches Problem* - - 874
Putti, V. : *Anatomia della lussazione congenita del' anca* - - - 694
Ribeiro, E. B. : *Estudos cirurgicos* - 693
Roche, A. E. : *Urology in general practice* - - - - - - 689
Ross, J. P., et al. : *St. Bartholomew's Hospital reports* (ed.) - 239, 695
Ross, J. S., and Fairlie, H. P. : *Handbook of anæsthetics* - - 240
Saint, C. F. M., and Morison, R. : *An introduction to surgery* - - 688
Shaw, W., et al. : *St. Bartholomew's Hospital reports* (ed.) - 239, 695
Speed, K. : *A text-book of fractures and dislocations* - - - 690
Thoma, K. H. : *Clinical pathology of the jaws* - - - - - 478
Thomson, H. C. : *The story of the Middlesex Hospital Medical School* 478
Treves, Sir F. : *Surgical applied anatomy* (rev. C. C. Choyce) - 239
Turnbull, A. : *Röntgenology* (trans.) 691
Weiss, S. : *Diseases of the liver, gall bladder, ducts and pancreas* - 693
Woollard, H. H., et al. : *St. Bartholomew's Hospital reports* (ed.) 239, 695
Rhazes on fractures - - - - - 257
Ribs in acromegaly - - - - - 91
RICHES, E. W., and ROBERTSON, J. DOUGLAS : The value of the urea-clearance test in urinary surgery - 128
Rickets, renal (*see* Renal Rickets)
Rigors complicating appendicitis, significance of - - - - - 368
ROBERTS, NORMAN, and HOLLAND, C. THURSTAN : Isolated dislocation of the base of the fifth metacarpal 567
ROBERTSON, J. DOUGLAS, and RICHES, E. W. : The value of the urea-clearance test in urinary surgery 128
ROBINSON, R. H. O. B. : Thrombosis following strain - - - - 296
ROSS, J. PATERSON : The results of sympathectomy : an analysis of the cases reported by Fellows of the Association of Surgeons - 433
ROSS, KEITH : A lipoma of the colon - 866
— — Local plastic peritonitis causing intestinal obstruction, possibly resulting from incarceration in a hernia - - - - - 867
Royle's technique in lumbar sympathectomy - - - - - - .. 421
Rubber tube, use after œsophagectomy - 524
Rupture of congenital solitary kidney, traumatic - - - - - 327
— extensor longus pollicis tendon, spontaneous, with Colles's fracture 721
— long head of biceps brachialis - - 572
— spleen, spontaneous - - - 235
Russell (Hamilton) method in fractures of lower limb - - - - - 537

PAGE

SACRAL injuries, bladder function in (*see* Spinal Injury)
— nerves involved in spina bifida 746, 747
Sacro-coccygeal cysts and tumours - 337
— — — classification of tumours - 348
— — — cysts arising from post-anal gut 346
— — — — of meningeal origin - 347
— — — dermoid cysts - - - 341
— — — embryological considerations 337
— — — teratomata - - - - 349
— — — — malignant - - - 360
— fistula - - - - - - - 341
Sacro-iliac joint, pathology in spondylitis ankylopoietica - - - 489
SAINT, JAMES H. : The late results of operations on the biliary tract in 359 cases, with cholecystographic studies in 18 - - - - 299
— — and TURNER, G. GREY : Intravenous pyelography in a series of cases after transplantation of the ureters - - - - 580
St. John (S.) on plaster-of-Paris in fractures - - - - - - 260
St. Vincent's Hospital, Melbourne, visit to - - - - - - 654
SALISBURY, C. R. : Omental torsion with unusual symptoms - - - 115
SANGSTER, A. H. : Left diaphragmatic hernia : perforation of gastric ulcer into left pleural cavity - 684
Sarcoma of acetabulum mistaken for tuberculous hip - - - 671
— Meckel's diverticulum - - - 268
— osteogenic - - - - 727, 728
SATAKOPAN, T., and RAO, N. MANGESH : A case of spinal tumour - - 760
Scirrhous carcinoma of gall-bladder 9
Scrotal hernia and descent of testis in mice, influence of œstrogenic compounds in causing - - 658
Sella turcica in pituitary affections - 78
Semilunar cartilages of knee, cysts of - 277
Senile arteriosclerosis, sympathectomy in 436
— gangrene, peri-arterial neurectomy in 443
Septicæmia, general, rigors and - - 368
Seutin's technique in fractures - - 259
Sex incidence of bone tumours - - 729
— — cancer of renal pelvis - - 335
— — — gall-bladder - - - 5
— — intestinal obstruction by gall-stones - - - - - 379
— — megalocolon - - - - 438
— — Raynaud's disease - - - 433
— — spondylitis ankylopoietica - - 485
— — thrombo-angiitis obliterans - 485
Sexual desire in acromegaly - 80, 99
Shoulder, congenital dermoid cysts and sinuses of - - - - - 67
— girdle in acromegaly - - 77, 90
— pain in spontaneous rupture of spleen 235
Silver methods of staining cells - - 279
SILVERSTONE, MAURICE : Squamous-cell carcinoma of the renal pelvis : report of a case - - - 332

PAGE
Sinus, pilonidal - - - - - 341
Sinuses and cysts of limbs, congenital dermoid - - - - - 66
Skeletal muscle, hæmangiomata of (*see* Hæmangiomata)
Skin, pathological changes in, in acromegaly - - - - - 95
— progressive post-operative gangrene of - - - - - - - 576
Skull in acromegaly - - 74, 77, 83, 88
— cavity, air in - - - - 679
— in pseudo-myelomatous carcinomatosis - - - - - 110
— Reid's base line - - - - 697
SLOME, DAVID, and KNIGHT, G. C.: Intestinal strangulation - - 820
Smith-Petersen technique in fractures of femoral neck - - - 790
— — — — — results - - - 806
Sodium caseinate, effect of addition to diet in fracture cases - - 511
— tetraiodophenolphthalein in cholecystography, technique of administration - - - - - 160
Sodium-chloride-secreting papilloma of gall-bladder (*see* Gall-bladder)
Solitary kidney, congenital, traumatic rupture of - - - - 327
— plasmocytoma of long bones (*see* Long Bones)
Spasmodic dysmenorrhœa, sympathectomy in - - - - - - 442
Sphincter mechanism, urinary, behaviour of, in spinal injury - - - 755
Spina bifida with involvement of sacral nerves, bladder function in (*see* Spinal Injury)
Spinal injury, bladder function in - 734
— — — — behaviour of bladder as a whole - - - 757
— — — — — detrusor muscle - 755
— — — — — sphincter mechanism in 755
— — — — bladder pressure estimations - - - - 735
— — — — case reports - - - 736
— — — — cauda equina lesions 741, 744, 754, 755, 757
— — — — complete transverse lesions 748, 749, 755, 757, 758
— — — — conclusions - - - 759
— — — — conus lesions 736, 754, 755, 757
— — — — cystography in - 739 *et seq.*
— — — — hæmatomyelia - 736, 751
— — — — innervation of bladder - 734
— — — — methods of investigation - 735
— — — — normal micturition - 736
— — — — spina bifida with involvement of sacral nerves 746, 747
— tumour, case report - - - 760
Spine (*see also* Spondylitis)
— in acromegaly - - - 77, 93
— 'bamboo' - - - - - 498
— notochordal tumour of cauda equina in child of 8 - - - - 25
PAGE
Spine, osteo-arthritis of, diagnosis of spondylitis ankylopoietica from - 498
Splanchnomegaly in acromegaly - 95
Spleen, rupture of, spontaneous - - 235
Splinting (*see* also Fractures of Leg)
— history of - - - - - - 257
Splint-knee-piece in fractures of lower limb - - - - - 539
Spondylitis, acromegalic - - - 93
— ankylopoietica - - - - 484
— — conclusions - - - - 499
— — differential diagnosis - - 498
— — etiology - - - - - 484
— — ligament changes in - - 494
— — parathyroidectomy in - - 485
— — pathology - - - - 487
— — — of sacro-iliac joint - - 489
— — pre-spondylitic history - - 495
— — prognosis - - - - 498
— — treatment - - - - 499
— — X-ray features - - - 488
Spontaneous hypoglycæmia (*see* Hyperinsulinism)
— rupture of extensor longus pollicis tendon with Colles's fracture - 721
— — spleen - - - - - 235
Staining of cells - - - - - 279
Stellate ganglionectomy (*see* Sympathectomy)
STEWART-WALLACE, A. M.: Pylephlebitis complicating appendicitis and its treatment by ligature of the mesenteric veins - - - 362
Stomach (*see also* Gastric)
— bilocular, due to hernia of small bowel through transverse meso-colon - 469
— hair-ball of, in child of 3½ years - 855
— intussusception of jejunum into, through gastro-enterostomic stoma 274
Strain, thrombosis following - - 296
Strangulated internal hernia (*see* Hernia, Strangulated)
Strangulation, intestinal (*see* Intestinal Strangulation)
Strawberry gall-bladder - - - 170
Stricture of rectum (*see* Rectum)
Subcæcal fossa, hernia into 119, 123, 126
Subphrenic abscess, rigors and - - 368
Subtemporal operation in acromegaly - 106
Sucker-retractors for use in prostatectomy with closure - - - 816
Sugar-tolerance, high, in acromegaly 79, 99
Sulphur, urinary output of, trauma and 505
Supernumerary carpal bone - - 237
Suprarenal glands affected in acromegaly 81, 101
Surgical Clinics at Home and Abroad:—
Mr. H. B. Devine at St. Vincent's Hospital, Melbourne - - 654
Suturing in prostatectomy with closure 818
SWAN, R. H. JOCELYN, and BALME, HAROLD: Angioma of the kidney: report of a case with an analysis of 26 previously reported cases - 282

PAGE
Sweating, excessive, sympathectomy in 441
Sympathectomy - - - 414, 433
— in acquired intestinal stasis - - 439
— analysis of the cases reported by Fellows of the Association of Surgeons - - - - 433
— in Buerger's disease - - 415, 435
— causalgia - - - - - - 440
— chronic arthritis - - - - 441
— circulatory disorders following infantile paralysis - - - - 436
— conclusions - - - - - 443
— difference of effect on upper and lower limbs - - - - 427
— disabilities following - - 442, 448
— effects of stellate ganglionectomy - 425
— — on urinary complications of colon disorders - - - - 439
— in erythrocyanosis frigida - - 437
— gangrene - - - - - - 443
— Hirschsprung's disease - - - 438
— histological reports on the ganglia excised - - - - - 442
— in hyperidrosis - - - - 441
— issue in viscera - - - - 428
— lumbar, technique - - - 421
— in pain - - - - - - 439
— peri-arterial neurectomy - 440, 443
— in peripheral arteriosclerosis - - 417
— pre-operative tests - - - 414
— in Raynaud's disease - - 420, 433
— recovery of function in denervated organs - - - - - 442
— in renal pain - - - - 439
— retinitis pigmentosa - - - 442
— rôle in treatment of vascular disease 414
— in senile arteriosclerosis - - 436
— spasmodic dysmenorrhœa - - 442
— technique of stellate ganglionectomy 423, 448
Sympathetic nervous system, central control of - - - - - 444
— — — innervation of bladder - - 734
— — — peripheral - - - - 425
— — — — afferent fibres - - 431
— — — — differences between upper and lower limbs - - 427
— — — — distribution of pelvic nerve 430
— — — — the stellate ganglion - 425
— — — — vasomotor system - - 425
— — — — viscera - - - - 427
Sympathicoblastoma of superior cervical ganglion - - - - - - 474
Syphilis, congenital, Hutchinson's teeth in - - - - - - - - 481

TEETH in acromegaly - - 76, 85
— Hutchinson's - - - - 481
TELFORD, E. D.: THE technique of sympathectomy - - - 448
Tendon, spontaneous rupture of extensor pollicis longus, with Colles's fracture - - - - - - 721
Teratomata, sacro-coccygeal - - 349
PAGE
Testicular functions in acromegaly - 81
Testis, descent of, and scrotal hernia in mice, influence of œstrogens in causing - - - - - - 658
Tetraiodophenolphthalein in cholecystography, technique of administration - - - - - - 160
Theelol causing scrotal hernia in mice 658
— effect on mammæ of male mice 191, 211
Thigh, congenital dermoid cysts and sinuses of - - - - - - 67
Thomas leg splint (*see* Fractures of Leg)
Thomas (H. O.) on fractures - - 262
Thoracic-duct fluid, changes in, due to strangulation - - - - - 844
Thoraco-epigastric vein, thrombosis of, following strain - - - 296
Thorax in acromegaly - - 77, 90
Thrombo-angiitis obliterans, sympathectomy in - - - - 415, 435
Thrombophlebitis complicating appendicitis (*see* Appendicitis)
Thrombosis following strain - - 296
Thumb, spontaneous rupture of extensor longus pollicis tendon, with Colles's fracture - - - - - - 721
Thyreotropic and antithyreotropic hormones - - - - - 141, 152
Thyroid gland in acromegaly - 81, 101
— medication in acromegaly - - 106
— transplants and remnants, effect of tracheal occlusion on (*see* Tracheostenosis)
Thyroidectomy, subtotal, effect on thyroid remnant - - - - - 141
Thyroxine, rôle in thyroid function 141, 142, 152
Tibia, plasmocytoma of (*see* Long Bones)
Tongue enlarged in acromegaly - - 77
Tooth formation in teratomata - - 349
Torsion of omentum with unusual symptoms - - - - - - 115
Toxæmia, intestinal strangulation and - 821
Tracheostenosis, effect on thyroid transplants and remnants - - - 141
— — — — — discussion - - - 151
— — — — — experiments - - 145
— — — — — historical review - 142
— — — — — introduction - - 141
— — — — — methods - - - 144
— — — — — summary - - - 153
Traction and counterpoise in fractures (*see* Fractures of Leg)
Transfixion of aorta - - - - 869
Transplantation of ureters (*see* Ureters, Transplantation of)
Transplants, thyroid, effect of tracheal occlusion on (*see* Tracheostenosis)
Trans-sphenoidal operation in acromegaly 105
Trauma, effect on metabolism (*see* Fractures, Diet in)
Traumatic dislocation of hip, anterior - 607
— hæmangiomata (*see* Hæmangiomata)
— rupture of congenital solitary kidney 327
— thrombosis - - - - - - 296

PAGE

Trethowan's (W. H.) operation in rupture of long head of biceps brachialis - - - - - - 572
Treves' first appendix operation - - 1
Triceps, hæmangioma of (*see also* Hæmangiomata) - - - 245
Trihydroxyœstrin causing scrotal hernia in mice - - - - - - 658
— effect on mammæ of male mice 191, 211
TRUMBLE, HUGH C.: The innervation and muscular activities of the distal colon: with a note on the surgical treatment of constipation 214
Tuberculosis of hip, sarcoma of acetabulum mistaken for - - - 671
— kidney, diagnosis from angioma - 291
— — urea-clearance test in - - 135
Tube-sucker for use in prostatectomy with closure - - - - 816
Tunnel strictures of rectum - - - 20
TURNER, G. GREY, and SAINT, JAMES H.: Intravenous pyelography in a series of cases after transplantation of the ureters - - - 580
TURTON, J. R. H., and WILLIAMSON, J. C. F. LLOYD: Traumatic rupture of the congenital solitary kidney - - - - - - 327
'Typhlitis' (*see also* Appendicitis) - 1
Typhoid fever, chondritis with abscess formation following - - - 231

ULCER, duodenal (*see* Duodenal Ulcer)
— gastric (*see* Gastric Ulcer)
— of Meckel's diverticulum - - 268
Ulceration following infantile paralysis, sympathectomy in - - - 436
— mode of, in obstruction due to gall-stones - - - - - - 381
Urachus, colloid tumour of, invading bladder - - - - - - 769
Urea-clearance test - - - - - 128
— — comparison with other tests - 128
— — — — — — in prostatic obstruction 132
— — — — — — renal tuberculosis - 137
— — effect of drainage on, in prostatic obstruction - - - - 133
— — experimental - - - - 129
— — in hydronephrosis and pyonephrosis - - - - - 138
— — miscellaneous urological conditions - - - - - - 139
— — prostatic obstruction - - 130
— — safety level of renal function in prostatic cases - - - 134
— — summary - - - - - - 140
— — technique - - - - - 129
— — — in tuberculosis of kidney - 135
— — value in urinary surgery - - 128
Urea-concentration test of renal function 128, 133
Ureteric calculi, urea-clearance test in - 137
— obstruction, effects of, with special relation to stone formation - - 451

PAGE

Ureterocele, urea-clearance test in - 139
Ureters, sympathetic supply of - - 429
— transplantation of - - - - 580
— — intravenous pyelography in - 580
— — — — case reports - - - 582
— — late results - - - - - 580
— — pathological changes after 580, 595
— — — — in kidneys and ureters - 595
— — renal function and infection after 580, 596
— — rôle of large bowel in storage of urine - - - - - 580, 596
Urethra, prostatic, retrigonization of - 818
Urinary calculi (*see* Calculi)
— complications in spinal injury (*see* Spinal Injury)
— output of N, S, P, and K in fractures 505
— surgery, urea-clearance test in (*see* Urea-clearance Test)
— tract, effects of obstruction on, with particular relation to stone formation - - - - - 451
— — purpura of - - - - - 293
— — in renal rickets and dwarfism 558, 560
Urine, toxic substance in, due to intestinal strangulation - - - 848
Uroselectan films after transplantation of ureters (*see* Ureters, Transplantation of)

VACCIN, bouillon, in abscess of breast 658
Van Slyke's urea-clearance test (*see* Urea-clearance Test)
Varix of renal papillæ - - - - 293
Vascular disease, sympathectomy in (*see* Sympathectomy)
Vasomotor system, investigations on - 425
Vasospasm, pre-operative determination of, in vascular disease - - 414
Veins, thrombosis of following strain - 296
Vena cava, thrombosis of - - - 296
Venous strangulation of intestine - - 820
Ventral hernia (*see* Hernia, Incisional)
Virility, loss of, in acromegaly - - 80
Viscera, enlargement of, in acromegaly 95
— sympathetic supply of - - - 427
Vision, impairment of, in acromegaly - 76
Visits to Surgical Clinics at Home and Abroad:—
Mr. H. B. Devine, at St. Vincent's Hospital, Melbourne - - 654
Vitamin D, renal rickets and - 563, 564
— deficiency in mice, effect on œstrone applications - - - - 661
Volvulus due to gall-stone in small intestine - - - - - - 378
Vomiting in duodenal diverticula - - 786

WAKELEY, Cecil P. G., and WILLWAY, F. WILFRID: Intestinal obstruction by gall-stones - - - 377
WATKINS, KENNETH H.: The bladder function in spinal injury - - 734

PAGE

WATSON-JONES, R. : Fractures of the neck of the femur - - - - - 787
Weaning in abscess of breast - 645, 651
Weil-Clerc's syndrome - - 110, 113
'White bile' - - - - - - 168
White's technique in stellate ganglionectomy - - - - - - 423
WILLIAMSON, J. C. F. LLOYD, and TURTON, J. R. H. : Traumatic rupture of the congenital solitary kidney - - - - - - 327
WILLWAY, F. WILFRED, and WAKELEY, CECIL P. G. : Intestinal obstruction by gall-stones - - - 377
Winslow, foramen of, hernia of ileum through - - - - - - 121
WOOD, W. QUARRY : A carcinoid tumour of the lower ileum - - - 764
WOOLLARD, H. H. : The peripheral sympathetic nervous system - - 425
WORKMAN, E. WALTER, and MILLER, G. GAVIN : The effect of tracheal occlusion on the hypertrophy of thyroid transplants and remnants 141
WRIGHT, DICKSON : Calcified cyst of the pericardium - - - - - 612
Wrist, supernumerary bone in - - 237

X-RAY appearances of amputated limbs 426
— — bilocular stomach due to hernia of small bowel through transverse mesocolon - - - - - 469
— — bladder in spinal injury - 739 *et seq.*
— — bone tumours - - - - 731

PAGE

X-ray appearances of calcified cyst of pericardium - - - - - 612
— — cancer of œsophagus - 522, 525
— — carcinoid tumour of lower ileum - 764
— — dislocation of base of fifth metacarpal, isolated - - - 567
— — — hip (anterior) - - 608, 610
— — duodenal cap (*see* Duodenal Cap)
— — — diverticula - - - 777 *et seq.*
— — encrusted bladder - - - 717
— — fractures of femur neck - 787 *et seq.*
— — — — treated by combined counterpoise and traction - - - - 546
— — gastric diverticulum - - - 530
— — hair-ball of stomach and duodenum - - - - - - 855
— — hydronephrosis - - 451, 453
— — intracranial pneumatocele - - 682
— — knee in metaphysial aclasis with tuberculous involvement of joint 674
— — plasmocytoma of tibia - 729, 731
— — renal calculi - - - 773, 775
— — — rickets and dwarfism - 553, 554
— — sarcoma of acetabulum - - 671
— — skull in acromegaly - - - 77
— — — pseudo-myelomatous carcinomatosis - - - - - 110
— — spinal tumour - - - 761, 762
— — spondylitis ankylopoietica - - 488
— — supernumeray carpal bone - - 237
— examination of gall-bladder (*see* Cholecystography)
— measuring rod for use in fractures - 793
— therapy in acromegaly - - - 103
— — plasmocytoma of long bones - 731

PRINTED IN ENGLAND BY JOHN WRIGHT AND SONS LTD., BRISTOL